

REMARKS

Claim 17 has been cancelled. Claims 1, 20, and 21 have been amended to clarify the subject matter regarded as the invention. Claims 1-16 and 18-21 are pending.

Claims 1, 20, and 21 have been amended to recited “a corresponding data” instead of “the corresponding data,” which is believed to overcome the rejection under 35 USC 112.

The Examiner has rejected claims 1, 20, and 21 under 35 USC 102(e) as being anticipated by Malagrino and claims 2-16 and 18-19 under 35 USC 103(a) as being unpatentable over Malagrino in view of Pochon.

The rejection is respectfully traversed. With respect to claims 1, 20, and 21, Malagrino describes using a content addressable memory (CAM) as a frame buffer 420, in lieu of a statically allocated buffer, to store fragments for efficient reassembly at an “intermediate station” such as a switch. Malagrino, col. 7, lines 51-62; col. 11, lines 1-10; and col. 11, line 61 – col. 12, line 11. As taught by Malagrino, fragments appear to be stored in the same way regardless of whether an “anomaly” is detected is not the same as initiating “expanded buffering” of fragmented network traffic in response to detecting an anomaly, as recited in claims 1, 20, and 21 as amended. Support for the amendments to claims 1, 20, and 21 is found without limitation at page 13, lines 2-6 and Figures 7 and 8 (steps 704, 804). Pochon describes detecting anomalies, such as “fragmentation ambiguity” (paragraph [0020]) and “fragmentation overlap” (paragraph [0022] and following), but Pochon teaches modifying, redirecting, or discarding fragments when anomalies are detected, paragraph [0051], which also is not the same as initiating “expanded buffering” of fragmented network traffic in response to detecting an anomaly. As such, claims 1, 20, and 21 are believed to be allowable.

Claims 2-16, 18, and 19 depend from claim 1 and are believed to be allowable for the same reasons described above.

The foregoing amendments are not to be taken as an admission of unpatentability of any of the claims prior to the amendments.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

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